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The insulin-like growth factor 1 axis in prognosis and treatment of breast cancer

Hartog, Hermien

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STELLINGEN

1. IGF-1R expression in well-differentiated hormone-receptor positive breast carcinomas likely represents preservation of a physiological signaling pathway.

dit proefschrift

2. Analogous to the cell lines MCF7 and T47D, responses to IGF-1R inhibitory drugs may be unpredictable in patients with hormone- and IGF-1 receptor positive breast cancer.

dit proefschrift

3. Successful clinical introduction of IGF-1R targeted drugs has been hampered by the absence of a biomarker for response, lack of well-designed clinical studies with positive outcome, and the ultimate decision of pharmaceutical companies to discontinue drug development.

4. Although insulin is produced by the pancreas and growth hormone by the pituitary gland, the main regulator of the insulin/insulin-like growth factor axis is the liver.

Picardi et al. Diabetes Metab Res Rev 2006; 22: 274–283

5. Recipients of liver grafts donated after circulatory death develop new-onset diabetes after transplantation (NODAT) earlier in the postoperative course and with high peak incidence compared to liver grafts of ‘heart-beating’ donors. This indicates impaired glucose-regulating capacities of liver grafts that are damaged by progressive exposure to ischemia.

Hartog et al. Abstract to ILTS 2014

6. Een slecht-nieuws gesprek zou als een sterk opgebouwde en goed gedoseerde detective moeten zijn: de lezer blijft de ontknoping net een stap voor, kan anticiperen op wat er komt en houdt een gevoel van controle bij een aangrijpende gebeurtenis.

7. De afstand van de Randstad naar Groningen wordt door menig Nederlander als langer ervaren dan de afstand van Groningen naar de Randstad. Op dezelfde manier vloeit het kapitaal uit gewonnen gas gemakkelijker uit Groningen naar Den Haag dan dat investeringen en compensatie voor veroorzaakte aardbevingen naar Groningen stromen.

8. How do I know what I think before I see what I say.

attributed to: E.M. Forster

9. The mere existence of broccoli does not in any way affect the taste of chocolate.

John Green, The fault in our stars